



Poznań, 10 June 2021

**Detailed criteria for awarding points for scientific achievements in the admission procedure to the  
Doctoral School of Natural Sciences  
in the discipline of biological sciences**

**1. Points awarded for the grade of the candidate's bachelor's\* or master's degree diploma**

Grade for the diploma of master's studies or uniform master's studies	Range	Number of points
	0–10 points <sup>1)</sup>	

Comments

<sup>1)</sup> Points 0-10 are awarded according to the following criterion

Grades: very good – 10 points; good plus – 8 points; good – 6 points; satisfactory plus – 4 points; satisfactory – 2 points

\* in the case of a Diamond Grant

The maximum number of points may not exceed 10.

**2. Assessment of the candidate's scientific activity and achievements**

No	Type of activity	Range	Number of points
1	Author/co-author of a publication in a journal from the so-called "Philadelphia list"	0–6 points <sup>1)</sup>	
2	Author/co-author of a peer-reviewed publication in a journal from outside the so-called "Philadelphia list"	0–3 points	
3	Diamond Grant	10 points	
4	Documented active participation in scientific conferences	0-3 points <sup>2)</sup>	

5	Participation in national and international exchange programmes, as well as other internships and placements of at least one month	0-3 points	
6	Contractor in an international or national grant	0-3 points	
	Total points items 1-6		

Comments

<sup>1)</sup> Q1 and Q2 publication – 4-6 points; Q3 and Q4 publication – 1-3 points

<sup>2)</sup> Paper in English – 3 points; paper in Polish – 2 points; poster – 1 point

The maximum number of points may not exceed 15.

**3. Other documented activities of the candidate**

No	Documented activity of the candidate on the basis of a maximum of three achievements	Number of points
1		
2		
3		
	Total points items 1-3	

Comments

Each type of activity specified by the candidate is counted depending on the documentation provided.

- Scholarship of the Minister of Science and Higher Education – 4 points
- Other academic scholarships – 3 points \*
- Work in a student research group – 2 points
- Work in student government – 1 point
- Participation in campaigns popularising scientific knowledge – 1 point
- Awards or distinctions for scientific achievements – 1 point
- Other documented activity of the candidate – 1 point

\* in case of sources other than UAM, it is necessary to enclose the rules and regulations

The maximum number of points may not exceed 5.

**4. Grade awarded for the interview**

No.	Scope of assessment	Range	Number of points
1	candidate's competence relevant to the planned research and appropriate for the indicated scientific discipline	0–20 points <sup>1)</sup>	
2	candidate's knowledge relevant to the research to be	0–20 points <sup>2)</sup>	

	undertaken and appropriate to the discipline		
3	knowledge of research methodology appropriate to the discipline	0–10 points <sup>2)</sup>	
	Total points items 1-3		

### Comments

The interview lasts 30 minutes, of which 10 minutes are allocated to a presentation of the candidate's scientific interests (in the form of a multimedia presentation, e.g. PowerPoint; the length of the multimedia presentation up to 5 minutes) and his/her motivation for scientific work, and 20 minutes for the candidate's answers allowing for the assessment of his/her knowledge, competence and familiarity with research methodology for the implementation of the PhD dissertation project (including the main assumptions of the research project presented in the form of a multimedia presentation, e.g. PowerPoint; the length of the multimedia presentation up to 5 minutes) . The interview of a foreign candidate who does not speak Polish is conducted in English.

<sup>1)</sup> The assessment is based on the candidate's convincing presentation of his/her scientific interests and motivation for scientific work, i.e. whether the candidate can indicate, against the background of his/her previous education and achievements, why he/she wishes to undertake studies at the Doctoral School. The completeness and content of the candidate's statement of research interests are also assessed.

<sup>2)</sup> The assessment is based on the completeness and content of the statement on the dissertation project. Subject to assessment are answers to questions posed by members of the selection committee and the candidate's ability to conduct a discussion based on a scientific text in English. The highest grades will be awarded to those statements in which: i) the candidate demonstrates knowledge in the field of the dissertation project, ii) presents in a clear manner the proposed approach to solving the research problem, including the choice of research methods and the expected achievements of the project, and iii) demonstrates the ability to understand and discuss a scientific text in English.

The maximum number of points may not exceed 50.

Each member of the selection panel will make their own assessment of the candidate's response, the average of the five grades (to the nearest 0.1) will constitute the final score for the interview.

### **5. Evaluation of the candidate's research project**

No	Scope of assessment	Range	Number of awarded points
1	ability to formulate the research objective and outline the research problem	0–5 points	
2	research idea and ability to propose a solution	0–5 points	
3	methodology appropriate to the discipline indicated	0–5 points	
4	knowledge of the state of the art in research, with a basic bibliography	0–5 point	
5	Total points items 1-4		

Comments

The maximum number of points may not exceed **20**.

*It is planned to award up to 5 points for each of the above mentioned elements included in the research project proposal. Each member of the Selection Committee, having familiarised themselves with the research project proposal, will make their own assessment; the average of the five assessments (with an accuracy of 0.1) will constitute the final score for the research project.*